AMENDMENTS TO THE CLAIMS

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- 1. (Original) A polypropylene, suitable for forming a blown film, the polypropylene comprising: a homopolymer polypropylene having a M_w/M_n of less than 6.0, a melt flow rate of greater than 5 g/10 min, less than 2% xylene solubles, a pentad isotacticity of greater than 95%, an isotactic pentad/triad ratio of greater than 95%, a crystallinity of at least 65%, and a crystallization temperature of at least 127 \Box C, the polypropylene containing from 500 ppm to 2500 ppm of a nucleator/clarifier additive and wherein a blown film is capable of being manufactured from the resin at a rate of at least 6 lb/hr-in of die circumference and wherein a one mil thick blown film manufactured from the polypropylene using at least a 1.5 blow-up ratio exhibits a 1% secant modulus of at least 200,000 psi according to ASTM D882, a haze of less than 10 as measured by ASTM D1003, and a clarity of greater than 96%.
- 2. (Original) The polypropylene of Claim 1, wherein the polypropylene has a melt flow rate of from 6.0 to 20 g/10 min and the one mil thick film is manufactured using at least a 2.5 blow-up ratio.
- 3. (Original) The polypropylene of Claim 2, wherein the polypropylene has a Mw/Mn of less than 5.5, less than 1% xylene solubles, a pentad isotacticity of greater than 98%, a isotactic pentad/triad ratio of greater than 98%, a crystallinity of at least 75%, and a crystallization temperature of at least 130°C.
- 4. (Original) The polypropylene of Claim 2, wherein the one mil blown film made from the polypropylene exhibits a 1% secant modulus of at least 220,000 psi.
- 5. (Original) The polypropylene of Claim 4, wherein the polypropylene contains from 650 to 2000 ppm of a nucleator/clarifier additive.
- 6. (Original) The polypropylene of Claim 5, wherein a one mil thick blown film made from the polypropylene exhibits a 1% secant modulus of at least 240,000 psi.
- 7. (Original) The polypropylene of Claim 4, wherein the polypropylene contains from 750 to 1250 ppm of a nucleator/clarifier additive and a one mil blown film is capable of being manufactured from the polypropylene at a rate of at least 8 lb/hr-in of die circumference.
- 8. (Original) The polypropylene of Claim 7, wherein the polypropylene exhibits a crystallinity of at least 70% and a one mil thick blown film made from the polypropylene exhibits a 1% secant modulus of at least 240,000 psi, a haze of less than 8 as measured by ASTM D1003, and a clarity of greater than 98%.

- 9. (Original) The polypropylene of Claim 8, wherein the polypropylene exhibits a crystallinity of at least 75%.
- 10. (Original) The polypropylene of Claim 1, wherein the one mil thick film manufactured from the polypropylene lays flat on the take up roll with no significant wrinkles and has a gauge variation of less than 10%.
- 11. (Original) The polypropylene of Claim 10, wherein the one mil thick film is manufactured using at least a 2.5 blow-up ratio and the film has a gauge variation of less than 5%.
- 12. (Original) The polypropylene of Claim 1, wherein the nucleator/clarifier additive is selected from the group consisting of: Methylene-bis(4,6-di-ter-butylphenyl) phosphate sodium salt, Aluminum hydroxybis[2,4,8,10-tetrakis(1,1-dimethylethyl)-6-hydroxy-12H-dibenzo[d,g] [1,3,2]dioxaphoshocin 6-oxidato], sorbitols, chemical derivatives of any of these compounds and mixtures thereof.
- 13. (Original) The polypropylene of Claim 12, wherein the sorbitol is 3,4-Dimethylbenzylidine Sorbitol or chemical derivatives thereof.
- 14. (Original) The polypropylene of Claim 12, wherein the nucleator/clarifier additive is selected from the group consisting of: Methylene-bis(4,6-di-ter-butylphenyl) phosphate sodium salt, Aluminum hydroxybis[2,4,8,10-tetrakis(1,1-dimethylethyl)-6-hydroxy-12H-dibenzo[d,g], chemical derivatives of any of these compounds and mixtures thereof.
- 15. (Original) The polypropylene of Claim 12, wherein the nucleator/clarifier is Methylene-bis(4,6-di-ter-butylphenyl) phosphate sodium salt or chemical derivatives thereof.
- 16. (Original) The polypropylene of Claim 15, wherein the polypropylene contains from 750 to 1250 ppm of the nucleator/clarifier additive and a one mil blown film is capable of being manufactured from the polypropylene at a rate of at least 8 lb/hr-in of die circumference.
- 17. (Original) A polypropylene, suitable for forming a blown film, the polypropylene comprising: a polypropylene copolymer containing less than 2% by weight units derived from ethylene and having a M_w/M_n of less than 6.0, a melt flow rate of greater than 5 g/10 min, less than 3% xylene solubles, a pentad isotacticity of greater than 91%, an isotactic pentad/triad ratio of greater than 95%, a crystallinity of at least 65%, and a crystallization temperature of at least 127 \square C, the polypropylene containing from 500 ppm to 2500 ppm of a nucleator/clarifier additive and wherein a blown film is capable of being manufactured from the polypropylene at a

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rate of at least 6 lb/hr-in of die circumference and wherein a one mil thick blown film manufactured from the polypropylene using at least a 1.5 blow-up ratio exhibits a 1% secant modulus of at least 150,000 psi according to ASTM D882, a haze of less than 10 as measured by ASTM D1003, and a clarity of greater than 96%.

- 18. (Original) The polypropylene of Claim 17, wherein the polypropylene has a Mw/Mn of less than 5.5, less than 2% xylene solubles, a pentad isotacticity of greater than 95%, a isotactic pentad/triad ratio of greater than 98%, a crystallinity of at least 67%, and a crystallization temperature of at least 128°C.
- 19. (Original) The polypropylene of Claim 18, wherein polypropylene copolymer contains from 0.1 to 0.7 % by weight units derived from ethylene and wherein a one mil thick blown film manufactured from the polypropylene exhibits a 1% secant modulus of at least 165,000 psi according to ASTM D882.
- 20. (Original) The polypropylene of Claim 18, wherein a one mil thick blown film manufactured from the polypropylene exhibits a 1% secant modulus of at least 180,000 psi according to ASTM D882.
- 21. (Original) The polypropylene of Claim 18, wherein a one mil thick blown film manufactured from the polypropylene exhibits a 1% secant modulus of at least 200,000 psi according to ASTM D882.
- 22. (Original) The polypropylene of Claim 17, wherein the one mil thick film manufactured from the polypropylene lays flat on the take up roll with no significant wrinkles and has a gauge variation of less than 10%.
- 23. (Original) The polypropylene of Claim 17, wherein the nucleator/clarifier additive is selected from the group consisting of: Methylene-bis(4,6-di-ter-butylphenyl) phosphate sodium salt, Aluminum hydroxybis[2,4,8,10-tetrakis(1,1-dimethylethyl)-6-hydroxy-12H-dibenzo[d,g] [1,3,2]dioxaphoshocin 6-oxidato], sorbitols, chemical derivatives of any of these compounds, and mixtures thereof.
- 24. (Original) The polypropylene of Claim 17, wherein the sorbitol is 3,4-Dimethylbenzylidine Sorbitol or chemical derivatives thereof.
- 25. (Original) The polypropylene of Claim 17, wherein the nucleator/clarifier additive is selected from the group consisting of: Methylene-bis(4,6-di-ter-butylphenyl) phosphate sodium

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salt, Aluminum hydroxybis[2,4,8,10-tetrakis(1,1-dimethylethyl)-6-hydroxy-12H-dibenzo[d,g], chemical derivatives of any of these compounds, and mixtures thereof.

- 26. (Original) The polypropylene of Claim 17, wherein the polypropylene contains from 750 to 1250 ppm of Methylene-bis(4,6-di-ter-butylphenyl) phosphate sodium salt or chemical derivatives thereof.
- 27. (Currently amended) An air quenched blown film made from the polypropylene of any of claims 1 through 26.
 - 28. (Original) The film of Claim 27, wherein the film comprises a monolayer film.
- 29. (Currently amended) The film of Claim 27, wherein the film comprises a multi layer, coextruded, blown film, the film being comprised of at least a first and a second layer, the polypropylene of any of claims 1 through 26 being contained in the first layer.
- 30. (Original) The film of Claim 29, wherein the second layer comprises a thermoplastic.
- 31. (Original) The film of Claim 29, wherein the second layer comprises an ethylene-based polymer having a majority of monomer units derived from ethylene.
- 32. (Currently amended) The film of any of Claims 27 through 31, wherein the film is manufactured at a rate of at least 6 lb/hr-inch die circumference using a blow-up ratio of at least 1.5.
- 33. (Currently amended) The film of any of Claims 27 through 31, wherein the film is manufactured at a rate of at least 8 lb/hr-inch die circumference using a blow-up ratio of at least 1.5.
- 34. (Original) The film of Claim 32 or 33, wherein the film is manufactured using a blow-up ratio of at least 2.5.
- 35. (Original) The film of Claim 30, wherein the second layer is comprised of polymers selected from the group consisting of: EVOH, PVDC, Saran, EVA, EAA, malaic anhydride grafted polypropylene or polyethylene, EMA, ethylene-acrylate copolymers, acrylic acid copolymers, and mixtures thereof.
- 36. (Currently amended) An air quenched blown film process used for making any of the films-of Claims 27-through 35.
- 37. (Original) A polypropylene composition, suitable for forming an air quenched blown film, the polypropylene comprising: a polypropylene having a melt flow rate of greater

than 5 g/10 min, less than 2% xylene solubles, a pentad isotacticity of greater than 95%, an isotactic pentad/triad ratio of greater than 95%, a crystallinity of at least 65%, and a crystallization temperature of at least 127 C, the polypropylene composition containing from 500 ppm to 2500 ppm of a nucleator/clarifier additive, wherein an air quenched blown film made from composition when tested at a DSC scan rate of 200°C/minute exhibits a crystallization onset temperature of at least 116°C and a crystallization half-life time of less 4.1 seconds or less.

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- 38. (Original) The polypropylene composition of Claim 37, wherein an air quenched blown film made from the composition when tested at a DSC scan rate of 200°C/minute further exhibits a steepest onset slope of less than -900 Watts/gram-minute.
- 39. (Original) The polypropylene composition of Claim 37, wherein the film exhibits a crystallization onset temperature of at least 120° C.
- 40. (Original) The polypropylene composition of Claim 37, wherein the film exhibits a crystallization half-life time of 4.0 seconds or less.
- 41. (Original) The polypropylene composition of Claim 37, wherein the nucleator/clarifier additive comprises Methylene-bis(4,6-di-ter-butylphenyl) phosphate sodium salt.